UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/27/2004

Steven I. Weisburd, Esq.
Dickstein Shapiro Morin & Oshinsky LLP
1177 Avenue of the Americas
41st Floor
New York, NY 10036-2714

EXAMINER

KIANNI, KAVEH C

ART UNIT

PAPER NUMBER

2883

DATE MAILED: 08/27/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/751,086	12/29/2000	Shigeru Yoneda	P/1909-144	5593

TITLE OF INVENTION: TEMPERATURE-INDEPENDENT ARRAYED WAVEGUIDE GRATING DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/29/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh

indicated unless corrected b maintenance fee notification	elow or directed otherwise	in Block 1, by (a	n) specifying a new co	orrespondence addres	ss; and/or (b) indicating a sepa	arate "FEE ADDRESS"	
	E ADDRESS (Note: Use Block I for	any change of address)		Note: A certificate	of mailing can only be used for	or domestic mailings of	
				Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.			
7590 08/27/2004 Steven I. Weisburd, Esq.							
	' I	n		C I hereby certify that	Certificate of Mailing or Trans	smission a deposited with the Un	
1177 Avenue of the	Morin & Oshinsky LLI	r	I hereby certify that this Fee(s) Transmittal is being deposited with the Ur States Postal Service with sufficient postage for first class mail in an enve addressed to the Mail Stop ISSUE FEE address above, or being facsi				
41st Floor	Americas			addressed to the Mattansmitted to the US	ISPTO (703) 746-4000, on the date indicated below.		
New York, NY 100	36-2714					(Depositor's na	
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nonprovisional	NO	\$1330)	\$300	\$1630	11/29/2004	
EXAMI	INER	ART UN	IT CL	ASS-SUBCLASS			
KIANNI, K	CAVEH C	2883		385-037000			
1. Change of correspondence CFR 1.363).	address or indication of "Fo	ee Address" (37		he patent front page,			
	ence address (or Change of 2) attached.	Correspondence	(1) the names of u or agents OR, alter	p to 3 registered pat natively.	ent attorneys		
			(2) the name of a s	ingle firm (having as	s a member a 2		
"Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required.	on (or "Fee Address" Indica r more recent) attached. Use	ation form e of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (print o	r type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear on th I a substitute for filing	ne patent. If an assig an assignment.	gnee is identified below, the d	locument has been filed	
(A) NAME OF ASSIGNE	EE	(В) RESIDENCE: (CIT	Y and STATE OR C	OUNTRY)		
					,		
Please check the appropriate		ries (will not be pri	inted on the patent):	Individual 🔲	Corporation or other private gro	oup entity Governm	
4a. The following fee(s) are e	enclosed:	4b	Payment of Fee(s):				
Issue Fee			A check in the amount of the fee(s) is enclosed.				
	nall entity discount permitte		Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status (from status indicated above)							
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).							
The Director of the USPTO is NOTE: The Issue Fee and Pu interest as shown by the recor	s requested to apply the Issu blication Fee (if required) v rds of the United States Pate	te Fee and Publicate vill not be accepted and Trademark	tion Fee (if any) or to a l from anyone other th Office.	e-apply any previou an the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	ation identified above. ne assignee or other part	
Authorized Signature	Authorized Signature Date						
Typed or printed name				Registratio	on No		
This collection of information an application. Confidentiality submitting the completed app this form and/or suggestions a Box 1450, Alexandria, Virgin Alexandria, Virginia 22313-1	n is required by 37 CFR 1.3 y is governed by 35 U.S.C. dication form to the USPT for reducing this burden, sh in 22313-1450. DO NOT 3	11. The information 122 and 37 CFR ID O. Time will vary could be sent to the SEND FEES OR C	n is required to obtain 1.14. This collection is depending upon the is Chief Information O COMPLETED FORM	or retain a benefit by sestimated to take 12 adividual case. Any ficer, U.S. Patent an S TO THIS ADDRE	the public which is to file (and 2 minutes to complete, including comments on the amount of tird d Trademark Office, U.S. Depo SS. SEND TO: Commissioner	d by the USPTO to proc ng gathering, preparing, me you require to comp artment of Commerce, P for Patents, P.O. Box 14	

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PTOL 85 (Rev 08/04) Approved for use through 04/30/2007



UNITED STATES PATENT AND TRADEMARK OFFICE

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75	590 08/27/2004	EXAM	EXAMINER		
Steven I. Weisburd, Esq.			KIANNI, KAVEH C		
				PAPER NUMBER	
41st Floor					
New York, NY 10036-2714			DATE MAILED: 08/27/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 170 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a h months) after the mailing date of this notice, the Patent Term Adjustment will be 170 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

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75	08/27/2004	EXAMINER		
Steven I. Weisburd, Esq.			KIANNI, KAVEH C	
	Morin & Oshinsky LLP			
1177 Avenue of the	e Americas		ART UNIT	PAPER NUMBER
41st Floor			2883	
New York, NY 100	New York, NY 10036-2714			1

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fe effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fe Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), t issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedu (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue f now due, then the difference between the issue fee amount at the time the response is filed and the previously-pa issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB s given above when paying the fee.

Φ.C.Τ.Ο. Ο.Ο.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$670.00
By other than a small entity\$	1,340.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$325.00
By other than a small entity	

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.